



## SECTOR NEW YORK – POLLUTION RESPONSE IMT REPORTING “HURRICANE SANDY”

**United States Coast Guard (USCG) Input**  
**Current as of 15 NOV 2012 1900 EDT**

### Summary

The Unified Command consisting of the U.S. Coast Guard, Environmental Protection Agency, New York Department of Environmental Conservation, and the New Jersey Department of Environmental Protection continue to direct interagency pollution response operations covering 1,245 miles of shoreline utilizing **eight** divisions and **three** groups.

- Total amount of marine containment boom deployed: **37,200 feet**
- Estimated number of recreational vessels mitigated: **43**
- Estimated number of recreational vessels assessed: **400**



Today, US Coast Guard and OSRO crews removed seven 500-gallon totes of caustic and hydrochloric acid drums between Ellis and Governor's Islands. The crews also removed two 55-gallon drums of hydraulic oil and six 500-gallon drums of printing ink.

**Personnel**

Total = **148**

- Coast Guard = **93**
- Environmental Protection Agency = **10**
- National Oceanic and Atmospheric Administration = **6**
- NY Department Environmental Conservation = 2
- NJ Department of Environmental Protection = 1
- Oil Spill Response Organizations (OSROs) = 36

**Liaison Updates**

Pollution Response LNO staff commenced stakeholder outreach with New Jersey County offices of emergency management (OEMs). Staff met with County emergency management coordinators (EMCs) from both Monmouth and Middlesex counties. The outreach goal is to provide clarity on USCG pollution response operations and authorities in regards to mitigation under our current mission assignments. Both meetings went well and the counties understand our constraints and are willing to aid in our efforts to extend partnerships to local marinas. Next steps include identifying priority marinas in both counties and continuing outreach at the city OEM level.

**Environmental Response Management Application (ERMA)**

NOAA's ERMA (Environmental Response Management Application) has been designated as the USCG's common operational picture (COP) for the Hurricane Sandy pollution response. Click on the hyperlink below, click the Request Account link, then fill out the form. You can use NOAA Scientific Support Coordinator, Ed Levine, as your NOAA Sponsor. A work email address is required. Each account is reviewed and you will receive an email when it is completed.

**Hyperlink:** <https://www.erma.unh.edu/atlantic/>

**Public Affairs**

The media interest in pollution mitigation operations remains low. Two Joint Information Center (JIC) members have been demobilized. The media inquiries continue to focus

on Coast Guard port reconstitution efforts. The JIC will continue to coordinate risk communication based messaging with all ICP entities. To date, the JIC has released 16 releases to 1,041 federal, state, local contacts and local and national media.

### **News Clips**

Coast Guard on Front Line in Environmental Clean-Up in NY and NJ (The Epoch Times)

<http://www.theepochtimes.com/n2/united-states/coast-guard-on-front-line-in-environmental-clean-up-in-ny-and-nj-314740.html>

### **Critical Needs**

No outstanding critical needs.

### **Safety**

Will continue incorporating safety and health risk evaluations into all operations.



## POLLUTION EVENTS – NEW YORK

### DIVISION 1 NEW YORK – Staten Island

- **North of Outer Bridge (Roosevelt Island)**
  - OSRO contractors recovered a 150-pound cylinder with possible unknown substance, and several 5-gallon buckets of roof tar. U.S. Coast Guard response teams oversaw the recovery and completed a final satisfactory assessment of the island. Case closed.
- **Tottenville Marina**
  - Assessment team is working with Sector New York personnel to determine if 3 vessels within the marina are commercially-inspected vessels, and if their casualties are reportable or non-reportable; they are potential threats to Environmentally Sensitive Areas (ESAs), and will be evaluated on 16 Nov.
- **Prall's Island**
  - An over-flight of Prall's island was conducted to assess the previously identified threats at the island. Over-flight assessment confirmed the potential pollution threat of two tanks with an unknown liquid; 5-gallon gas can; a bucket with an unknown substance inside; and 8 assorted drums inland.
- **South of Goethal's Bridge**
  - Response teams identified a 55-gallon white poly drum containing an unknown purple liquid. OSRO contractors were notified and removed the drum. Final assessment of area was satisfactory. Case closed.
- **FDR Beach**
  - A 200-pound cylinder was identified. USCG crews will remove it on 16 Nov.

### DIVISION 2 NEW YORK – BROOKLYN

- **Coney Island**
  - OSRO contractors removed assorted household hazardous materials identified at a previous assessment. A re-assessment is planned for next week because some previously-identified targets could not be relocated and may have been washed away.
- **Midget Squadron Yacht Club**
  - Assessment teams obtained the contact information for the large yacht submerged in the marina. Assessment teams plan to work with the marina owner to obtain a course of action for the vessel. A slight sheen still persists in the marina.
- **Shell Bank Creek / Shellback basin**

- 12 sunken vessel targets were identified by the assessment team. Vessels are located at the following locations: (1) a houseboat at Brooklyn Yacht Club; (2) Shoreway Marina; (3) Future Marina; (4) Downeast Marina; (5) two at Venice Marina—one of which is actively discharging and the other is sinking. Pollution mitigation plans are in development with the marina managers. The remaining 6 targets are connected to a marina called Global Marine, it is unlikely the facility has sufficient finances or equipment to handle clean-up, and the six vessels are in poor condition. This is expected to be a long-term project and USCG teams will meet with the marina on 16 Nov to discuss options for pollution mitigation.
- Sea Traveler's Marina
  - Five of the six sunken vessels have been removed. Sixth vessel is expected to be removed on 16 Nov.
- Gravesend Bay
  - Previously identified over-turned vessel remains. Re-assessment completed with no new targets identified. Marina plans to remove over-turned vessel.
- M/V DADDY'O
  - USCG team placed notification sticker on a vessel identified to be on Gateway National Park property, and checked the vessel tanks with no pollution identified. Case closed.
- Marina 59
  - One submerged vessel remains. Pending mitigation based on prioritization.
- Environmentally Sensitive Area IVO Far Rockaway
  - One vessel remains on the marsh and 3 in Jamaica Bay. Assessment to be completed on all 4 vessels 16 Nov.
- Seaway Marina on Vernon Basin
  - Four submerged vessels in Far Rockaway. Pending mitigation based on prioritization.
- Sheepshead Bay
  - Three small (no more than 25') sunken sailboats at the bottom of a walking bridge, and are not an obstruction to navigation. Pending mitigation based on prioritization.

#### POLLUTION MITIGATION GROUP – NEW YORK

- Coastal Zones
  - Pollution mitigation teams conducted local marina assessments at Pelham Bay (Bronx) and City Island (King's Point). Target identification is currently underway to obtain vessel documentation and status.
- Great Kills Harbor



- The pollution mitigation teams received a report of 7 vessels in the road that were sheening during rainfall. The teams located the nearest storm drain and subsequently placed sorbent boom and sandbags to mitigate future pollution events.
- Overall, the response teams have identified 53 vessel targets in the area, with 7 of the vessels being a high priority due to potential pollution. Pollution mitigation teams continue to work with marina owners to develop action plans for future pollution mitigation operations.
- The M/V BLACK GOLD and the M/V ATLANTIC PRINCESS have successfully been removed by responsible party led salvagers. Case closed.
- Hunt's Point, near Roosevelt Island
  - A 40-foot container was assessed and identified near Roosevelt Island. The container had an unknown identification code and potential hazardous material inside. The designated OSRO for the container group will recover the container on 16 Nov.
- Lemon Creek, Staten Island
  - USCG assessment teams identified one vessel mostly submerged, but with no markings or apparent identification. Due to condition of vessel, it appears to have been there prior to Superstorm Sandy. Pending mitigation based on prioritization.
- Lower Manhattan/Financial District
  - USCG crews recovered a 55-gallon drum of hydraulic fluid recovered from waters off lower Manhattan's Financial District. Case closed.
- Jamaica Bay
  - Three priority vessels identified at the Jamaica Bay National Park with fuel and batteries leaking. Task Force will remove product on 16 Nov.

## POLLUTION EVENTS – NEW JERSEY

### DIVISION 1W – NEW JERSEY – PERTH AMBOY

- **Port of Perth Amboy**
  - Marina owner-led salvage contractors removed one vessel from the water and dewatered another vessel. The marina owner expects operations to continue through 16 Nov. ESF-10 funded OSRO removed all potential pollution from both vessels. No active discharge or sheening observed by USCG personnel.

### DIVISION 3 – NJ – MONMOUTH COUNTY/SANDY HOOK

- **Wagner Marine**
  - Marina's contractor (Hepaco) completed removal of 4 of 6 targeted vessels for fuel (20 gallons) and battery (4 qty). Marina and insurance company have taken responsibility for removing vessels.
  - 12 additional target vessels were identified today. Assessment and contractor notification to be completed 16 Nov.
  - One additional CO<sub>2</sub> cylinder was located and will be removed by OSRO on 16 Nov.
  - Two vessel owners have been contacted and have taken responsibility for their vessels.
- **Brown's Point Marina**
  - Identified 35 target vessels and 10-15 drums in the vicinity of Brown's Point Marina and Wagner Marine, near Alben, NJ. Further assessment to be completed.
- **Cliffwood Beach**
  - While conducting a shoreline assessment, USCG personnel found 3 derelict vessels; 3 abandoned home heating oil tanks; one 55-gallon drum; 2 unidentified barrels; and miscellaneous 5-gallon buckets. Coordinates were recorded and future response and recovery operations are planned to commence on 16 Nov.
- **Covesail Marina**
  - OSRO Hepaco will be using this marina as a staging area for recovery operations on Sedge and Gunning Islands. 22-ft. recreational vessel remains capsized. Pending mitigation based on prioritization.
- **Navesink Marina:**
  - Vessels remain ashore. Pending mitigation based on prioritization.
- **Oceanport, NJ**
  - OSRO contractor has removed the previously identified home heating oil tank from Sommer's Boy Scout Park, along with 4 identified waste barrels.



EPA START contractor has indicated EPA has no concerns over remediation, but further evaluation is being conducted.

- **M/V WONDERER**
  - OSRO contractors removed 200 gallons of fuel from the vessel and expect another 200 gallons are expected to be removed today. From there, they expect operations to conclude this afternoon. Boat salvager is expected to lift vessel on 18 or 19 Nov.
- **Atlantic Highlands Marina**
  - An unknown number of vessels remain in water of the original 8 identified. Pending mitigation based on prioritization.
- **Port Monmouth, NJ**
  - At Church & Broadway streets, OSRO contractors have recovered (15) 55-gallon drums of miscellaneous hazardous materials; (2) 275-gallon home heating oil tanks; and several dozen small containers of home hazardous materials. OSRO will continue mitigation operations on 16 Nov.
- **Henry Hudson County Park**
  - Nothing new to report. Assessment teams previously found (2) 55-gallon hazardous material drums along the park's shoreline. A complete assessment of the park will be completed.
- **Carriage House Marina**
  - The marina owner reports that he was missing 10 vessels. Five large sailing vessels have been recovered by marina owner-led salvage operations. No active discharges or sheening was observed.

#### DIVISION 5W – NEW JERSEY – WEST JERSEY CITY

- Division 5W operations nearly complete. Final shoreline assessment will be completed soon. OSRO is on standby.

#### DIVISION 7 – NEW VERNON/ROCHELLE/HARRISON

- **Throgsneck Bridge to Pelham Bay Park**
  - Of the original 7 previously reported vessels, 3 are confirmed priority targets and the remaining 4 have been removed by insurance and marina contractors. The other three vessels have an identified Responsible Party. Also identified was one floating 5-gallon bucket partially filled with degreaser. Vessel Responsible Parties and their respective marinas are developing plans to recover these remaining targets. It is not expected that any of these targets will affect Environmentally Sensitive Areas (ESAs), though final confirmation is pending evaluation.
  - Assessment is complete, except for a small region of West Chester that is primarily private property and roads. An over-flight was previously conducted of this area, identifying no pollution threats. A final over-flight will be conducted on 17 Nov to confirm before assessment is closed.



DIVISION 8 – MANHATTAN TO STONEY POINT

- **Harbor Between Ellis Island and Governor's Island**
  - OSRO contractors removed (7) 500-gallon totes—6 caustic and 1 hydrochloric acid—found floating in the harbor. USCG assessment team also identified and removed (2) 55-gallon drums of hydraulic oil; (1) 5-gallon bucket of unknown hazardous materials; and (6) 500-gallon drums containing printing ink. Case closed.

POLLUTION MITIGATION GROUP – NEW JERSEY

- **Viking Marina**
  - 12 vessels have been identified as a concern by the pollution mitigation group. 9 of the vessels are aground, the other 3 are submerged. Divers were on scene to obtain the identification of the submerged vessels. U.S. Coast Guard personnel continue to work with the marina owners to obtain owner information and coordinate future response tactics. Marina management and Boat US insurance have removed 30 vessels from Cheesequake Creek, and have 20 remaining; 10 are inaccessible due to location in trees or underneath houses and offices, or outside the jetties. 03 vessels are off the jetties, accessible only by water.
- **Leonardo State Marina**
  - OSRO completed collection of all hazardous materials. 100% complete; case closed.
- **Bayshore Waterfront Park**
  - 16 motor vessels identified, including 1 submerged & capsized obstructing the channel.
- **Monmouth Marina**
  - 1 partially submerged (in high tide) motor vessel had been previously identified; marina management plans to pull from water.
- **Morgan Marina**
  - 16 vessels were identified as fully or partially submerged along the shoreline. Additionally, a work barge was identified as being submerged and a crane barge was aground in a nearby area. Both barges were found to come from bridge workers at Cheesequake Creek.
- **Brown's Point Marina**
  - 4 vessels were found in a marsh behind the marina. Further assessment to be conducted at a later date.
- **Lockwood Marina**
  - 6 vessels were identified behind Lockwood in addition to 2 vessels found submerged at the inlet to Lockwood Marina. It is unknown if there are any additional target vessels as a full assessment of the area has not yet been completed. The marina's contractor is actively removing vessels.

**Additionally, a large above-ground fuel storage tank was found knocked off the blocks at the marina, but does not appear to be actively leaking.**

- **Gunning Island, NJ**
  - **Assessment is planned for completion 16 Nov with OSRO.** The pollution mitigation group completed response planning for the identification and mitigation of pollution and navigation hazards around Gunning Island planned for 15 Nov.
- **Sedge Island, NJ**
  - **Assessment completed of Sedge Island with OSRO and NOAA contractors. Identified 24 vessels and 1 container/conex box that appeared to contain mostly wood molding and no hazardous materials. M/V CHAMPAGNE LADY appeared to be leaking diesel from unknown source on board.** USCG team continues working with NOAA to finalize pollution mitigation plans for impacted vessels on Sedge Island.
- **Channel Club**
  - **The marina owner continues owner led salvage operations. The owner was not present to visit with the pollution mitigation group, however, observations from the group indicate that several vessels have been recovered.**
- **Zubak's Marina:**
  - **No remaining targets exist at the marina. The pollution mitigation group confirmed that all of the previously submerged vessels have been recovered and returned to their respective marinas. Case closed.**
- **Perth Amboy Municipal Marina:**
  - **Owner's insurance-funded salvage contractor recovered two submerged recreational vessels. Owner deployed vac trucks, recovering 212 gallons of gasoline. Operations will continue 16 Nov to recover two remaining submerged vessels.**

#### FACILITY OVERSIGHT GROUP

- **Seawaren, NJ Spill (Motiva)**
  - Passive Remediation Stage
  - Site monitoring continues.
- **Carteret, NJ Spill (Kinder Morgan)**
  - Passive Remediation Stage
  - Site monitoring continues.
- **Linden, NJ Spill (Phillips 66)**
  - Active Recovery Stage **60% complete. Estimated completion is next week.**
  - **One vac truck is currently deployed in the OMC reservoir, as well as one in the south reservoir. On-going cleanup is being conducted in the 241 tank across from the reservoir, and continuous work is being done in the ditch and cemetery.**



- Phillips 66 downsized their incident command post to their response and maintenance division.
- Phillips 66 completed a cold water wash down of the cemetery. Contractors continued to conduct cleanup operations in the cemetery and around the property.
- Phillips 66 south retention pond is 90% clear of debris and oil.
- 5,922 gallons of oily water recovered of an estimated 7,770 gallons spilled. There is a substantial amount of product that has spilled into an adjacent cemetery. Wildlife impact: 37 birds have died and 301 birds, mammals, and reptiles have been impacted.
- 309 responders on-scene.
- CG Oversight continues of Phillips 66 RP led response operations.

## CURRENT & FUTURE OPERATIONS & PLANS

Mission brief to commence at 0630. Division/Geographic-based responses will continue to occur in accordance with the Incident Action Plan. Incident Command Post personnel are being actively briefed on the upcoming forecasted hazardous weather and safety issues.

## FINANCIAL STATUS

|   | NEW JERSEY          | NEW YORK              |
|---|---------------------|-----------------------|
| Ceiling   | \$3,000,000.00      | \$8,000,000.00        |
| Contractor Ceiling  | \$597,000.00        | \$970,000.00          |
| USCG Personnel Hours  | <b>\$171,265.00</b> | <b>\$404,663.00</b>   |
| USCG Travel Orders  | \$109,500.00        | \$335,900.00          |
| USCG Boat Costs   | <b>\$13,455.00</b>  | <b>\$20,646.00</b>    |
| Contractor Total Spent to Date                                  | \$403,679.48        | \$209,928.18          |
| Pollution Removal Funding Authorization                         | \$0                 | <b>\$261,000.00</b>   |
| USCG Purchases  | \$0                 | \$5,000.00            |
| Ceiling Remaining   | \$2,486,820.52      | <b>\$7,188.171.82</b> |
| Burn Rate<br>(based on 30-day projection of current operations) | \$17,105.00 per day | \$27,060.00 per day   |

*Financial status numbers are typically 24+ hours behind due to processes required to total daily figures that arrive at the close of business.*